8

19[49] **File No.** L.C. 49/46.

P.W. DEPARTMENT

B CLASS EL. BRANCH (1)

Subject:— Hydro-Electric Project.

Kanara Kalindi

Information regarding

[Q. No. 758 Mr. M.G. Gopi, [redacted]

(Dharwar Cum Kanara), M.L.C.)

B[K] 1949

File No. L. C. 49/46 — EL. Br.

Std. Sectt. Slip 24-A

G. R., G.D., No. 2408, dated 22-6-22.]

Std. Sectt. 78 a.

DOCKET SHEET

Subject:—

File No. L.C. 49/46

P.W. **DEPT.**

E1 **BRANCH.** I

References:—

Date.	To whom sent.	Notes and instructions.
13/12	9.5.	Same memo as ph 9.8.7 C.S. & return with one spare copy hl
18/12	9.5.	Same as above. hl. Comm (30-12-41)
9/3	Fil Br	Fil (A).

L-C-491461 61606

E|Pov.(I) P.W.D.

A copy of the question may be sent to the H.P.

Issued 28/9/69

28/9/69

28/9/69

SAS.

L.C.49/46/61606.

El. Br.(I) P.W.Deptt.

Submitted.

2. Clause (a) :- In January 1947, Govt. sanctioned the preliminary investigations in connection with the Kalinadi Hydro-El. Project and authorised the Elecl. Commr. to entrust the work to Messrs. Associated Consulting Engs. (India). Originally the firm intimated the cost of the investigation work at Rs.1,78,000/- which was subsequently revised to Rs.1,65,000. An estimate of Rs.1,65,000 for the work was accordingly sanctioned in G.R.No. 8340/36, dated the 28-10-1947. The work of gauging the Kalinadi River and the observations for stage discharge relations was also entrusted to them at an estimated cost of Rs.8,000/-. This estimate was also approved by Govt. in G.R. No. 8340/36, dated the 18-8-48. Both these works have been completed & The Elecl. Commr. has, however, now informed that the total cost of these two works has been raised to Rs.2,28,857. He has submitted a revised estimate amounting to Rs.2,28,900/- in con. with these works for the approval of Govt. Details of the original & the revised estimates are as shown below :-

Item	Original estimate Rs.	Estimate sanctioned in G.R.No.8340/36, dated the 28-10-47. and the 18-8-48. Rs.	Estimate now submitted by the Elecl. Commr. Rs.
(1) Aerial Surveys	38,000	15,000	20,234
(2) Trial pits & bores	35,000	45,000	44,774
(3) Payments to the Associated Consulting Engrs.(India)	1,05,000	1,05,000	1,45,064
	1,78,000	1,65,000	2,10,072
(4) Gauging the Kalinadi River & taking observations of velocities of Rivers.	-	8,000	17,883
(5) Collection of gauge observations of Kalinadi & Kaveri rivers. (These expenses are reqd. for remuneration of a clerk & Dept. Officer to take gauge readings on Kaveri River & at Dandeli on Kalinadi River for a period of two years)	-	-	902
	1,78,000	1,73,000	2,28,857.

In ...

In view of this the reply to this clause may perhaps be as follows :-

"Yes, the estimate of Rs.1,78,000 has, however, been increased to Rs.2,28,900, which includes ~~cost of~~ amount of Rs. 902/- for remuneration of staff for taking gauge readings on Kaneri & Kalinadi Rivers for a period of ~~two~~ two years."

3. Clause (b) :- The work of preliminary surveys refd. to in para 2 above has been completed ~~Associated~~ & the reports from the Associated Consulting Engrs.(India) have been recd. The Elect. Commr. has already submitted the report* re: preliminary surveys to Govt. & the report re: river gauging is being ~~scrutiny~~ scrutinised by ~~the El. Commr.~~ him.

In this connection it may be added that in ~~May~~ May last the Elecl. Commr. approached* Govt. with the proposal of entrusting to M/s. Associated Consulting Engrs.(India), the work of river gauging operations at Dandeli to measure discharges & that of further silt sampling in con. with the Kalinadi Project at an estimated cost of Rs.35,750. It was proposed to accept this proposal which was also agreed to by the R.C.D. & the F.D. Elecl. Commr. has however, since withdrawn his proposals as it was not then possible to commence the work this year due to the setting in of the mansoon. The Elecl.Commr. has, however, stated that fresh proposals for the next mansoon will be submitted by him in due course. In view of this the reply to this clause may perhaps be as under:-

"No. It is proposed to entrust the work of addl. river gauging operations during the coming mansoons at Dandeli & that of further silt samplying to M/s. Associated Consulting Engrs.(India)".

4. Clauses (c) & (d) :- In December 1948, it was decided by Govt. that the scheme for obtaining power from the Kalinadi river should be dropped for the present & negotiations should be opened with the Govt. of Mysore for supply of power from the Jog Power House at Hubli. On receipt of the report from the Associated Consulting Engrs.(India) it was, however, reported by the Elecl. Commr. that as it will not be possible to have large industrial development with the

limited .....

limited quantum of power available from the Jog Hydro-El. Works. it was necy. to take up the Kalinadi Project in the near future. It was therefore recommended by him that the detailed survey & exploratory work leading to and preparation of Project report of the first stage of the Kalinadi Development at Supa may be taken up from the October 1949. The matter was discussed at a meeting of H.Ms. held on the 23-2-49 & it was decided that the survey of Supa should be started & pushed on.The Elecl. Commr. has accordingly been requested to submit for the approval of Govt. detailed proposals & estimated cost for the proposed work connected with the development of the Supa part of the Kalinadi Scheme. No specific provision has been made for this work in the current year's budget. The expenditure on the work has, however, been authorised during the current year. In view of this reply to these two clauses may be as under:-

"The work of preliminary surveys entrusted to M/s. Associated Consulting Engrs. (India) has been completed. Detailed proposals & estimated cost for the proposed work in connection with the development of the Supa part of the Kalinadi Scheme have been called for from the Elecl.Commr. with the Govt of Bombay. No specific provision has been made in the budget for the year 1949-50, but expenditure on the work has been authorised."

5. The papers may be shown to the Elecl. Commr. with the G. of B. for remarks, if any. On return of the papers from him the necy. draft will be put up for submission to the H.M., P.W.D.

[Through A.B(III) D.E.(3)]

6) The replies may be as under.

(a)

2
CKW.
4/10/49

(a) Yes. Preliminary investigations & preparation of a report on the 'Kalinadhi Hydro Electric Project were entrusted to Messers. Associated Consulting Engineers (India) at an estimated cost of Rs 1,65,000 and a further connected work of gauging the Kalinadi river and observations for stage discharge relations was also entrusted to them at a cost of Rs 8,000/-

(b) The preliminary Surveys & other works entrusted to the Firm have been completed.- The Firm has submitted a revised estimate amounting to Rs 2,27,955 for the works carried out; ~~but demanded~~ on account of ~~certain unforeseen~~ extra expenses incurred due to certain unforeseen circumstances and the matter is under consideration of Govt.

(c) & (d). Govt has decided to undertake detailed Surveys & exploratory work in connection with the first stage of Development of the Scheme at Supa (from october 1949.) during the curr t working yea No specific provision has been provided in the budget of 1949-50, but Govt has decided to authorise ~~exp~~ the necessary expenditure in anticipation of L.A. Sanction.

7) The papers may be sent to the Elec. Commr. us. for remarks. very urgently

Rly
8/X/49.

K/11/10/49 D S

Rly
12/10/49.

Secy i

Secy: 110 very urgent.
Ans to the El Commr of 14th Oct 1949 (with files NO 8340/36, Vol II and Report on the Hydro Electric Resources.).

Hydro
P/14/10

OFFICE OF THE
ELECTRICAL COMMISSIONER WITH
THE GOVERNMENT OF BOMBAY
Inward No. 42424
Date 14/10

Ho. 3 6

Below P.W.D. u.o.r. No.L.C.49/46/61606
dated 14th October, 1949.

Electric Grid Offices

I generally agree with the answers, as proposed on page (5) 6 of these papers, to the various parts of the Question. I would, however, suggest that in the proposed answer for items (c) and (d), the words " from October 1949" be substituted by the words "during the current working season".

P.W.D.
19 10/49

Secy. to Govt.,
P.W.D., Bombay.

+ U.o.r. No. H-7-3/17234
Bombay 1: ~~18~~ 20-10-49.

a/19.10.49

+ With files nos. 8340/36 pts. I & II and the report on the Hydro Electric Resources.

P. W. D.
File No. L. C. 49/46
Serial No. 69248

FEB 1
91-16 Ref

L.C.49/46/69248.

P. W. D.

El.Br.(I).

Submitted.

2. The papers deal with question No.758 from Mr. M.G.Gopi, M.L.C., regarding Kanara Kalinadi Hydro-Electric Project. Please see the Office Note dated the 8-10-49, which fully explains the case. The Elecl.Commr. agrees with the replies proposed in para 6 of the O.N. in respect of items (a) & (b). With regard to items (c) & (d), the Elecl.Commr. suggests that in the reply proposed in respect of these items in para 6 of the O.N. the words " from October 1949" be substituted by the words " during the current working season." It is for orders whether the Elecl.Commrs. suggestion may be approved. If so, the draft reply put up for approval, may issue, after submission to the H.M., P.W.D.

[Through A.E(III) & D.E.(9)]

-2.
VDD.
25/x/49.

H.M.P.W.D

Discussed with HM.
Pl note the reasons or grounds for the increase of Rs. 55000/- or the reasons mentioned in para (b) or indicate them in a note for supplementaries.

L.C. 49146/~~69278~~ 69288. 10

El. Br. (I). P.W.D.

Resubmitted.

2/- Please see the Elect. Commrs. letter No. X. Elg. 12-A/12507, dated the 29-7-1949, which fully explains the reasons for increase in the cost of preliminary investigations in connection with the Kalinadi Hydro-El. Project. The main reasons are as follows:-

X Sch. D
file No. 3497/51.
73864
pb 41-44

(1) Increase in the contoured area & increase in charges for labour & materials in respect of aerial survey work (this work was entrusted to the Govt. of India, Survey Deptt.)

(2) Preliminary investigation and report thereon took longer time & could not be ~~submitted~~ completed in one working season as anticipated, due to delay in completion of boring work & delay in receipt of contoured mosaics from the ~~Survey~~ Govt. of India, Survey Deptt. owing to depletion of their staff following ~~Partition~~ in 1947.

(3) The work of Kalinadi & Kaneri river gauging could not be commenced earlier due to non-clearance of current meter from the Customs in Bombay and took longer period to be completed due to failure of the monsoon in the middle

of

of the period. The firm had consequently to engage more labour than anticipated.

3/- It does not seem necy. to include the reasons in the proposed reply. This note will be useful for replying supplementary questions in the matter. The draft reply* put up may perhaps issue. ~~after submission to the H.M., P.W.D.~~

* pp. 7-8 of C.S.

[Through A.B.(III) & D.E.(9)]

3/12/49

2-12-49.

6/12/49

6/12/49

7/12

I.S.S.

S.O.(I)

H.M.P.W.D.

The cost likely to be incurred for the survey to be carried out during the next season might be estimated. This information might be asked as a supplementary question.

7/.

12/12/49

3/12

E.I.Br.(I)

11/12

M.V.P.

P.W.D.

Resubmitted with reference to the H.M. P.W.D.'s order above.

2/- The draft at pp. 7-8 of C.S. may perhaps now issue. The papers will be retd.

L.C. 49/46/ 6925 & 8.

12 after issue of the draft, refd. up. to the Elect. Commr. for furnishing the information re: the cost likely to be incurred for the survey to be carried out during the next season.

13.12.49.

Kj 14/12/49

✓

L.C. to El. Commr. 21-12-49

OFFICE OF THE
ELECTRICAL COMMISSIONER WITH
THE GOVERNMENT OF BOMBAY
Inward No. 500 24
Date 22/12 H: 160 23/12

ELECTRIC GRID OFFICES:

If the work is carried out departmentally and assuming that the necessary staff can be assembled in time, the estimated expenditure which is likely to be incurred in the next working season in connection with the detailed investigation of Kalinadi - Supa Project is Rs.1.5 lakhs. If, on the other hand, owing to non-availability of staff, etc. work is entrusted to an outside agency, as is likely the case, it is estimated that they may be able to carry out work which may cost about Rs.4 lakhs. Provision for the latter sum was made in my Budget proposals for the year 1950-51. ✓

P.

18/2

L.C.49/46.

P734
17/2/50

L. 12987

E-I for I

17-

MM P

Secy. to Govt.,
P.W.D. Bombay,

U.O.R.No.H.7.3/1618

dated:-17th -II-50.

HBK/17.II.50.

L.C. 49146/12987.

E/Bv.(I) P.W.D.

Submitted with reference to the H.M., P.W.D.'s minute on p-11 ante.

2/- The Elect. Commr. has furnished p.12 the requisite information. The work refd. to in his note p.12 has, however, not been approved for inclusion in the next years budget estimates in the circumstances explained in para 3 below. With reference to the reply given to items (c) & (d) of the question, which was based on the orders issued in G.L. No. 8340/36-El., dated the 1-6-1949, attention is invited to the D.O. letter No. H-7-14/221, dated the 9-2-50, from the Elect. Commr. with the Govt. of Bombay.

[Through A.B.(III)]

18-2-50

A.B.(III).

3/- The Elect. Commr. in his Budget proposals for 1950-51 submitted in October 1949, had asked for Rs. 4,00,000/- for the work in question, as a work in progress, as he expected to incur certain expenditure in the current year, in view of the fact that he was directed to take up the work in hand in October 1949. In this connection

H.

the F.D. Office noted as under on the 14-11-49 :—

" The E.P.C. has accepted in principle the proposal to undertake detailed survey & explorator work for the preparation of the project repot of the Supa scheme. The P.W.D. ~~has~~ was however requested to submit estimates in that ~~connection~~ behalf, vide, Secy, F.D's note dated the 10-5-49. The plans & estimates do not seem to have been examined and approved in the F.D. As the scheme is big one, the P.W.D. may perhaps be requested to put this up as new item for 1950-51, specifying that plans & estimates are not approved."

The F.D's advice was accepted and a new item was put up. But ultimately in the Secys' and in the Cabinet meetings the new item was not admitted.

18/2/50

19/2

21/2/50

D.S
Secy
H.M PWD

20/2

25/2

9/3

15 L.C. 49/46/12987

E/Bn.(I) P.W.D.

O.N.

The papers may now be sent to the P.A. to the H.M., P.W.D. for use of the H.M. at the time of replying the question.

23.3.50.

To
P.A. to H.M. P.W.D.

Dist clerk 23/3/50.

H.M., P.W.D's Office

The question was to be replied to by H.M., P.W.D. on the 7-3-50 in L.C. but Mr. Gopi was absent on that day. But the question can be considered to have been replied to.

9-3-50

G. R., G.-D., No. 2408, dated 22-6-22.] Std. Sectt. 78 e.

DOCKET SHEET

Subject:—

File No. L.C. 49/46

P.W. DEPT.

E1 BRANCH. I

References:—

Date.	To whom sent.	Notes and instructions.

G.C.P.—(J) Hb 25—4000—1-48
G.R., L.D., No. 1963 dated 9-4-37

No. 4497

BOMBAY LEGISLATURE DEPARTMENT,
COUNCIL HALL:

Letter No. Q/758 *Bombay,xx Poona,* 17th September 1949

To

The Secretary to Government,
Public Works Department, Bombay.

Sir,

I am directed to forward herewith a question (copy below) proposed to be put in the Legislative Council, and to state that it has been admitted by the Honourable the President.

~~Your obedient servant,~~

S. K. SHEODE,
Secretary to the Bombay Legislature Department.

Copy forwarded with compliments to M.G.Gopi, Esquire, *M.L.C., for information.*

2. The question has been admitted in an amended form.

Kanara Kalindi Hydro-Electric Project.

*758. Mr.M.G.Gopi (Dharwar cum Kanara): Will the Honourable Minister for Public Works be pleased to state:-

(a) whether it is a fact that the preparations of the Kanara Kalindi Hydro-Electric Project have been entrusted to Messrs. the Associated Consulting Engineer(India) at an estimated cost of Rs.1,78,000;

(b) if so, whether the preliminary survey is complete and if so, at what cost;

(c) whether the further detailed survey has been undertaken and any amount provided in the budget for 1949-50 for the purpose;

(d) if not, why not ?

G.C.P.—(J) Hb 25—4000—1-48
G.R., L.D., No. 1963 dated 9-4-37

No. 4497

BOMBAY LEGISLATURE DEPARTMENT,
COUNCIL HALL:

Letter No. Q/758 *Poona,* 17th September 1949

To

The Secretary to Government,
Public Works *Department, Bombay.*

Sir,

I am directed to forward herewith a question (copy below) proposed to be put in the Legislative Council, and to state that it has been admitted by the Honourable the President.

~~Your obedient servant,~~
Yours faithfully,

S. K. SHEODE,
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(d) if not, why not ?

L.C.109/46/69248

To be taken up in place of page 7 post

Kanara Kalinadi Hydro-Electric Project.

Mr. M.G.Gopi, M.L.A.(Dharwar Cum Kanara).

The Honourable Dr. J.N.Mehta.

* 758. Will the Honourable Minister for Public Works Department be pleased to state :-

(a) whether it is a fact that preparations of the Kanara Kalinadi Hydro-El.Project have been entrusted to Messrs. the Associated Consulting Engrs.(India) at an estimated cost of Rs.1,78,000/-.

(a) Yes. The work of preliminary investigations and preparation of a report on the Kalinadi Hydro-El.Project was entrusted to Messrs. Associated Consulting Engrs.(India) at an estimated cost of Rs.1,65,000/- and a further connected work of gauging the Kalinadi river and observations for stage discharge relations was also entrusted to them at a cost of Rs.8,000/-.

(b) If so, whether the preliminary survey is complete and if so, at what cost;

(b) The preliminary surveys and other works entrusted to the Firm have been completed. The Firm has submitted a ~~revised estimate~~ amounting ~~to~~ Rs.2,27,955/- for the work carried out, on account of extra expenses ~~incurred~~ due to certain unforseen circumstances, ~~and the matter is under consideration of Govt.~~

(c) Whether the further detailed survey has been undertaken and any amount provided in the budget for 1949-50 for the purpose.

(d) If not, why not ?

(c)& (d) Govt. has decided to under ~~tak~~ take detailed surveys and exploratary work in connection with the first stage of Development of the scheme at Supa during the current working season.

No specific provision has been provided in the budget for 1949-50, but Govt. has decided to authorise the necessary expenditure in anticipation of L.A. sanction.

L-C.49/46/69248-

No. L.C.49/46-El.(I).
P. W. D.,
B.C., October 1949.

Forwarded to the Secy. to the B'bay Legislature Deptt. with reference to his letter No. p.3 Q/758, dated the 17-9-1949.

By order etc.,

25-10-49

-2.
VDD.
25/x/49.

7

L.C.49/46
69248

Kanara Kalinadi Hydro-Electric Project.

Mr.M.G.Gopi,M.L.C.(Dharwar Cum Kanara). — The Honourable Dr.J.N.Mehta.

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(a) Yes. The work of preliminary investigations and preparation of a report on the Kalinadi Hydro-El.Project was entrusted to Messrs. Associated Consulting Engrs.(India) an an estimated cost of Rs.1,65,000/- and the further connected work of gauging the Kalinadi river and observations for stage discharge relations was also entrusted to them at a cost of Rs.8,000/-.

(b) If so, whether the preliminary survey is complete and if so, at what cost;

(b) The preliminary surveys and other works entrusted to the Firm have been completed. The Firm has submitted a revised quotation of Rs.2,27,955/- (against Rs.1,73,000/-) for the work carried out, the increase of Rs.54,955 being due to certain unforseen circumstances.

(c) Whether the further detailed survey has been undertaken and any amount provided in the budget for 1949-50 for the purpose;

(d) If not, why not ?

(c)& (d) Govt. has decided to undertake detailed surveys and exploratary work in connection with the first stage of the Development of the scheme at Supa during the current working season.

No.L.C.49/46-El.(I).

Public Works Department,

Bombay Castle, (B'bay No.1), 14th December 1949.

Forwarded to the Secy. to the B'bay Legislature Deptt. with reference

to....

C.49/46/69248- P.3

to his letter No.No.Q/758, dated the 17-9-1949.

By order etc.,

LBW/28/10.

29-10-49.

ISSUED
15/12/1949

H 29/10/49

108-

14/12